INDEX TO VOL. XXXIV—(B)

AUTHORS' INDEX

Bandyopadhyay, K. S. .. *See* Khanna and Bandyopadhyay.

Banerji, I. .. Pollen and embryo-sac of two euphorbiaceæ, 172.

Baxi, A. J., Samarth, Kumud D. and Venkataraman, P. R. — The effect of a single injection of thyroxin on the protein and nucleic acids of the mouse liver and the protein of the mouse carcass, 258.

Bhatnagar, V. B. .. *See* Choudhri and Bhatnagar.

Choudhri, R. S. and Bhatnagar, V. B. .. Some aspects of regeneration in leaf cuttings of tomato, 43.

De, N. N. .. *See* Rao and others.

Desai, S. V. and Subbiah, B. V. — Nitrification in relation to cation absorption by plants, 73.

Dnyansagar, V. R. .. Embryological studies in the leguminosæ, III, 188.

Gates, G. E. .. Regeneration in an Indian earthworm, *Perionyx millardi* Stephenson, 115.

Kapoor, S. L. .. Importance of manuring in potato crop raised from cut pieces, 99.

Kasturirangan, L. R. .. Placentation in the sea-snake, *Enhydrina schistosa* (Daudin), 1.

Khanna, K. L. and Bandyopadhyay, K. S. — Studies in sampling technique, 210.

Krishnamoorthi, B. .. Studies on the osmotic properties of the eggs and larvæ of a brackish-water polychæte, *Marphysa gravelyi* Southern, 199.

Krishnamurti, K. and Soman, S. V. — Studies in the adsorption of bacteria, I, 81.

Manna, G. K. .. *See* Ray-Chaudhri and Manna.

Moorthy, B. Rama .. Minor elements in soil and their effect on forage and feeding cattle with special reference to their significance as traces of evolution of some complex organic structures: as determined by application of Goldschmidt's Law, 46.

Müntzing, Arne .. Genetics in relation to plant breeding, 227.

Nayar, K. Krishnan .. Some burrowing fishes from Travancore, 311.

Oke, J. G. .. Flowering habits of *Dichanthium annulatum* Stapf., *Dichanthium caricosum* A. Camus and *Bothriochloa intermedia* (Br.) A. Camus, 165.

Pai, K. V. Srinivasa	..	*See* Ram and Pai.
Pavgi, M. S., Pithawala, H. R., Savur, G. R. and Sreenivasan, A.		Polygalacturonase activity of *Aspergilli*, 33.
Pithawala, H. R.	..	*See* Pavgi and others.
Ramakrishnan, T. S.	..	Additions to fungi of Madras, X, XI, 63, 157.
Ramaswamy, A. S.	..	*See* Rao and others.
Ram, C. S. Venkata and Pai, K. V. Srinivasa		Fertilization value of tank silts, 109.
Rao, R. Rama, Ramaswamy, A. S. and De, N. N.		Immunological study in Avian malaria (*P. gallinaceum*).
Rao, T. Ananda	..	Studies on foliar sclereids in dicotyledons, I, V, 92, 329.
Rao, T. S. Satyanarayana		On a new caligid parasite, *Gloiopotes zeugopteri*, sp. nov., from *Xiphias zeugopteri*, Lawson's Bay, Waltair, 248.
Ray-Chaudhri, S. P. and Manna, G. K.		Chromosome evolution in wild populations of acrididæ, I, 55.
Samarth, Kumud D.	..	*See* Baxi and others.
Savur, G. R.	..	*See* Pavgi and others.
Sitaraman, N. L.	..	Studies on the common bamboo-borer, *Dinoderus ocellaris* Steph., III, 148.
Sivaramakrishnan, V. R.		Studies on early development and regeneration in some Indian marine sponges, 273.
Soman, S. V.	..	*See* Krishnamurti and Soman.
Sreenivasan, A.	..	*See* Pavgi and others.
Sreenivasan, A. and Wandrekar, S. D.		Excretion of vitamin C during germination of leguminous seeds, 267.
Subbiah, B. V.	..	*See* Desai and Subbiah.
Subramaniam, M. K.	..	Nature and nurture in yeasts, 220.
Venkataraman, P. R.	..	*See* Baxi and others.
Venkatesh, C. S.	..	The inflorescence and flowers of *Dichrostachys cinerea*, W. and A., 183.
Venkatram, C. S.	..	A photographic method for determining apical growth in fungal hyphæ, 256.

TITLE INDEX

Acrididæ, wild populations, chromosome evolution, I (Ray-Chaudhri and Manna), 55.

Aspergilli, polygalacturonase activity (Pavgi and others), 33.

Avian malaria (*P. gallinaceum*), immunological study, by the anaphylactic reaction (Rao and others), 242.

Caligid parasite, *Gloiopotes zeugopteri* sp. nov., new, from *Xiphias zeugopteri*, Lawson's Bay, Waltair (Rao), 248.

Dichanthium annulatum Stapf., *Dichanthium caricosum* A. Camus and *Bothriochola intermedia* (Br.) A. Camus, flowering habits of (Oke), 165.

Dichrostachys cinera W. and A., the inflorescence and flowers (Venkatesh), 183.

Enhydrina schistosa (Daudin), sea-snake, placentation (Kasturirangan), 1.

Euphorbiaceæ, two, pollen and embryo-sac (Banerji), 172.

Fishes, burrowing, some, from Travancore (Nayar), 311.

Fungal hyphæ, apical growth, a photographic method for determining (Venkatram), 256.

Fungi of Madras, additions, X, XI (Ramakrishnan), 63, 157.

Genetics in relation to plant breeding (Müntzing), 227.

Leguminosæ, embryological studies, III (Dnyansagar), 188.

Marphysa gravelyi Southern, brackish-water polychæte, studies on the osmotic properties of the eggs and larvæ (Krishnamoorthi), 199.

Protein and nucleic acids of the mouse liver and the protein of the mouse carcass, the effect of a single injection of thyroxin (Baxi and others), 258.

Sampling technique, studies, V (Khanna and Bandyopadhyay), 210.

Sclereids, foliar, in dicotyledons, studies, V (Rao), 329.

Soil, minor elements in, and their effect on forage and feeding cattle with special reference to their significance as tracers of evolution of some complex organic structures: as determined by application of Goldschmidt's Law (Moorthy), 46.

Sponges, Indian marine, some, studies on early development and regeneration (Sivaramakrishnan), 273.

Tomato, leaf cuttings, some aspects of regeneration (Choudhri and Bhatnagar), 43.

Vitamin C, excretion, during germination of leguminous seeds (Sreenivasan and Wandrekar), 267.

Yeasts, nature and nurture (Subramaniam), 220.